

**ABSTRACT**

The invention relates to synergistic herbicide combinations for controlling harmful plants in crops of plants. The combinations comprise active compounds (A) and (B) where

(A) are aminotriazines having a partial structure of the formula (I)

T-NR-L-M

and

(B) is one or more herbicides selected from the group of compounds consisting of

(B1) foliar- and/or soil-acting herbicides which are active against monocotyledonous harmful plants,

(B2) herbicides which are active against predominantly dicotyledonous harmful plants and

(B3) herbicides which are active against monocotyledonous and dicotyledonous harmful plants and optionally

(B4) herbicides which are active against monocotyledonous and dicotyledonous harmful plants and which can be employed specifically in tolerant crops or on non-crop land.